Docket No: N.R. DAGDEVIREN 18

PTO/SB/96 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S.Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to and to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Agere Systems Guardian Co	orp.	
Applicant/Patent Owner: Agere Systems Guardian Control Application No./Patent No.: 09/540,475 "Precoding for a Non-linear Codec" Entitled: "Precoding for a Non-linear Codec"	Filed/Issue Date: March 31, 2000	
Entitled: "Precoding for a Non-linear Codec"		
Agere Systems Guardian Corp. , a corporation		
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) New Address: 9333 S. John Young Parkway; Room 301E1211; Orlando, Florida 32819 USA		
states that it is:	RECEIVED	
 the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. FEB 2		
The extent (by, percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either: Technology Ce		
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
OR		
B. [/] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current	
1. From: Inventor(s) The document was recorded in the United Reel 010960, Frame 0460		
2. From: Lucent Technologies Inc.	To: Agere Systems Guardian Corp.	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
3. From:1	~o:	
The document was recorded in the United S	States Patent and Trademark Office at, or for which a copy thereof is attached.	
[] Additional documents in the chain of title ar	e listed on a supplemental sheet.	
Copies of assignments or other documents in the ching in the ching. NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 3	nt document or a true copy of the original document) ance with 37 CFR Part 3, if the assignment is to be	
The undersigned (whose title is supplied below) is autho	rized to act on behalf of the assignee.	
February S, 2002	Olenn W. Boisbrun	
Date	Typed or printed name	
	Attorney for Applicants	
	Title	

TOR THE TRACEMENT PTAS

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

101422756A

RECEIVED

FEB 2 1 2002

Technology Center 2600

SEPTEMBER 19, 2000

DOCKET ADMINISTRATOR

3C-512 600 MOUNTAIN AVENUE, P.O. BOX 636 MURRAY HILL, NJ 07974-0636

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/27/2000

REEL/FRAME: 010960/0460

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DAGDEVIREN, NURI RUHI

DOC DATE: 07/13/2000

ASSIGNEE:

LUCENT TECHNOLOGIES INC. 600 MOUNTAIN AVENUE, P.O. BOX 636 MURRAY HILL, NEW JERSEY 07974-0636

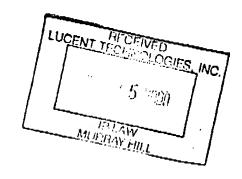
SERIAL NUMBER: 09540475

PATENT NUMBER:

FILING DATE: 03/31/2000

ISSUE DATE:

SHAREILL COLES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



UQ -U4 - ZUUU

PATENT ONLY

. DEPARTMENT OF COMMERCE Petent and Tredsmert Office

RE

101422756 PAILN15 UNLY

r

19 the Honer able Commit	assorted of Patents and Francisches.	Please record the attached original documents or copy thereof
Name of conveying particular Nuri Ruhi Dagde	110 2 7 2000 8	
Additional name(s) of conveying 3. Nature of Conveyance Assignment Security Agrees Other	g party(ics) attached? NO e: Merger ment Change of Name	Internal Address: Street Address: 600 Mountain Avenue FEB 2 1 2002 P. O. Box 636 Technology Center 260 City: State: ZIP: Murray Hill. NJ 07974-0636 Additional name(s) & address(os) attached? YES NO
Execution Date:	July 13, 2000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4. Application number(s	s) or natent number(s).	
	•	
If this document is being filed together with a new application, the execution date of the application is		
A. Patent Application Number(s) 09/540475 B. Patent Number(s)		
Additional number(s) attached?		
5. Name and address of processing document	arty to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1
Name:	Docket Administrator	
Internal Address:	3C-512	7. Total fee (37 CFR 3.41): \$ 4().(x) Enclosed
Street Address: .	600 Mountain Avenue P. O. Box 636	Authorized to be charged to deposit account
City: State: ZIP:	Murray Hill, NJ 07974-0636	Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account.)
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Mark A. Kurisko	1/1/6	7/25/00
Name of Person Signing Signature Date		
Registration. No. 30058 38944 7/25/00		
Total number of pages including cover sheet, attachments, and document:		
CASE: N. Dagdeviren 18 Do not detach this portion		
Mail documents to be recorded with required cover sheet information to:		
Commissioner of Patents and Trademarks Box Assignments		
Washington, D.C. 20231		

N.R. Dagdeviren 18

ASSIGNMENT AND AGREEMENT

For value received, I, Nuri R Dagdeviren, of Holmdel in the County of Monmouth and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Precoding for a non-Linear Codec described in an application for Letters Patent of the United States, Serial No. 09/540475, filed March 31, 2000, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

N.R. Dagdeviren 18

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Nuri R Dagdeviren

Date: 7/13/00

United States of America)

State of New Jersey) ss .:

County of Mun mo oth)

Notary Public

ARISTEA CIANCHETTA
Notary Public of New Jarsey
My Commission Expires 12/27/2004

Canclette

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636